

Cross-Reference to Related Application:

This is a continuation of copending international application PCT/DE98/01870, filed July 7, 1998, which designated the United States. This application also claims the benefit under 35 U.S.C. § 119(e) of provisional application No. 60/699,835, filed April 28, 1998.

In the Claims:

Claim 1 (twice amended). A method for data transmission in a communication system, which comprises:

using a transmitting station to transmit data in structured frames in a manner such that, in at least one continuous interruption phase, a receiving station receiving the transmitted data can interrupt performing an operation selected from the group consisting of receiving the transmitted data and processing the transmitted data and can perform at least one other function;

configuring the continuous interruption phase to extend over at least a portion of a first frame and over at least a portion of a second frame that is successive to the first frame;

transmitting the data at a substantially constant permanent transmission rate, except for the data that are received

immediately preceding and immediately following the continuous interruption phase;

transmitting the data that are to be received immediately preceding the continuous interruption phase at a transmission rate that is higher than the substantially constant permanent transmission rate; and

transmitting the data that are to be received immediately following the continuous interruption phase at a transmission rate that is higher than the substantially constant permanent transmission rate.

Claim 4 (twice amended). The method according to claim 1, which comprises:

transmitting the data that are to be received immediately preceding the continuous interruption phase within boundaries of the first frame; and

transmitting the data that are to be received immediately following the continuous interruption phase within boundaries of the second frame.

Claim 5 (twice amended). The method according to claim 1, which comprises: